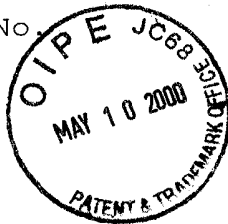


416 Rec'd PTO 10 MAY 2000

BOX PCT #6  
PATENT  
2694-01245  
B. Webb  
9/20/00

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Winfried JENTSCH et al.  
Int'l. Appl. No.: PCT/EP99/03476  
Appl. No. 09/463,136 Group: NOT ASSIGNED  
Filed: January 20, 2000 Examiner: NOT ASSIGNED  
For: METHOD AND DEVICE FOR FIXING MICRO  
AND/OR NANO-OBJECTS



LETTER

BOX PCT  
Assistant Commissioner for Patents  
Washington, DC 20231

May 10, 2000

Sir:

Applicant wishes to advise the United States Patent and Trademark Office that a Declaration was filed on April 17, 2000 to perfect Applicant's filing requirements.

The filing requirements were perfected prior to the receipt of the Notification of Missing Requirements (U.S.P.T.O. Form PCT/DO/EO/905), a copy of which is attached hereto.

As evidence of Applicant's previous submission of a Declaration in connection with the present application, Applicant encloses a copy of the Declaration and Power of Attorney, filed

Appl. No. 09/463,136

April 17, 2000, and a copy of the postcard indicating receipt of the Declaration by the U.S.P.T.O.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Joe McKinney Muncy  
Joe McKinney Muncy, #32,334

*MM*  
KM/SLL/smm  
2694-0124P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments: Copy of Form PCT/DO/EO/905  
Copy of Postcard Receipt  
Copy of Declaration and Power of Attorney

(Rev. 04/19/2000)

2  
Papers Filed herewith on:

4-17-00

DOCKET NO.: 2694-124P

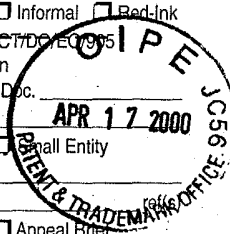
ATTY: KM

APPLICANT(S): Winfried JENTSCH et al.

USSN: 09/463,136 FILED: 1-20-00

PAT NO.:

- ☐ New Application with Transmittal Letter  
☐ Utility ☐ Design ☐ CIP ☐ PCT ☐ Provisional  
☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV  
☐ Filing Under 37 CFR 1.53(d) (CPA)  
☐ Specification Consisting of: \_\_\_\_\_ pages  
☐ Combined Declaration & Power of Attorney  
☐ Assignment / Cover Letter  
☐ Letter to Official Draftsman  
☐ Drawings \_\_\_\_\_ Sheets ☐ Formal ☐ Informal ☐ Red-Ink  
☒ Completion of Filing Requirements, PCT/DC/EO/995  
or PTO-4593 and Executed Declaration  
☐ Priority Document(s) / Cover Letter, No. Doc. \_\_\_\_\_  
☐ Amendment: \_\_\_\_\_  
☐ Transmittal Ltr ☐ Large Entity ☐ Small Entity  
☐ Response  
☐ Information Disc. Stmt. PTO-1449(s) \_\_\_\_\_  
☐ Notice of Appeal ☐ Appeal Brief  
☐ Issue Fee Transmittal  
☒ FEES: \$65.00 # 4012485  
☐ Letter: \_\_\_\_\_  
☐ Other: \_\_\_\_\_



DOCKET NO.

2694-124P

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above identified case.  
COMMISSIONER OF PATENTS AND TRADEMARKS

Due Date: \_\_\_\_\_

Handcarry: \_\_\_\_\_

322800

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

|                     |                   |                       |                   |
|---------------------|-------------------|-----------------------|-------------------|
| Raymond C. Stewart  | (Reg. No. 21,066) | Terrell C. Birch      | (Reg. No. 19,382) |
| Joseph A. Kolasch   | (Reg. No. 22,463) | James M. Slattery     | (Reg. No. 28,380) |
| Bernard L. Sweeney  | (Reg. No. 24,448) | Michael K. Mutter     | (Reg. No. 29,680) |
| Charles Gorenstein  | (Reg. No. 29,271) | Gerald M. Murphy, Jr. | (Reg. No. 28,977) |
| Leonard R. Svensson | (Reg. No. 30,330) | Terry L. Clark        | (Reg. No. 32,644) |
| Andrew D. Meikle    | (Reg. No. 32,868) | Marc S. Weiner        | (Reg. No. 32,181) |
| Joe McKinney Muncy  | (Reg. No. 32,334) | Donald J. Daley       | (Reg. No. 34,313) |
| John W. Bailey      | (Reg. No. 32,881) | John A. Castellano    | (Reg. No. 35,094) |
| Gary D. Yacura      | (Reg. No. 35,416) |                       |                   |

Send Correspondence to:

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

or Customer No. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:  
YOU MUST  
COMPLETE  
THE  
FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First  
or Sole Inventor:  
Insert Name of  
Inventor →  
Insert Date This  
Document is Signed

Insert Residence  
Insert Citizenship →

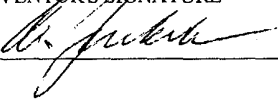
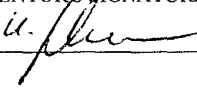
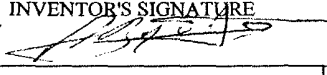
Insert Post Office  
Address →

Full Name of Second  
Inventor, if any:  
see above

Full Name of Third  
Inventor, if any:  
see above

Full Name of Fourth  
Inventor, if any:  
see above

Full Name of Fifth  
Inventor, if any:  
see above

|  |  |                     |
|--|--|---------------------|
| GIVEN NAME/FAMILY NAME<br>Winfried JENTSCH   | INVENTOR'S SIGNATURE<br>   | DATE*<br>27.3.2000  |
| Residence (City, State & Country)<br>Berlin  | CITIZENSHIP<br>German  |                     |
| POST OFFICE ADDRESS (Complete Street Address including City, State & Country)<br>Weißenseer Weg 8, D-10367 Berlin, Germany           |  |                     |
| GIVEN NAME/FAMILY NAME<br>Ulrich SCHMUCKER   | INVENTOR'S SIGNATURE<br>  | DATE*<br>27.3.2000  |
| Residence (City, State & Country)<br>Irxleben, Germany   | CITIZENSHIP<br>German  |                     |
| POST OFFICE ADDRESS (Complete Street Address including City, State & Country)<br>Gartenweg 20, D-39167, Irxleben, Germany            |  |                     |
| GIVEN NAME/FAMILY NAME<br>Mikhail ZUBTSOV  | INVENTOR'S SIGNATURE<br> | DATE*<br>16.05.2000 |
| Residence (City, State & Country)<br>Luckenwalde, Germany  | CITIZENSHIP<br>Russian   |                     |
| POST OFFICE ADDRESS (Complete Street Address including City, State & Country)<br>Louis-Pasteur Str. 11, D-14943 Luckenwalde, Germany |  |                     |
| GIVEN NAME/FAMILY NAME   | INVENTOR'S SIGNATURE   | DATE*               |
| Residence (City, State & Country)  | CITIZENSHIP  |                     |
| POST OFFICE ADDRESS (Complete Street Address including City, State & Country)  |  |                     |
| GIVEN NAME/FAMILY NAME   | INVENTOR'S SIGNATURE   | DATE*               |
| Residence (City, State & Country)  | CITIZENSHIP  |                     |
| POST OFFICE ADDRESS (Complete Street Address including City, State & Country)  |  |                     |

\*DATE OF SIGNATURE

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

P.O. Box 747 • Falls Church, Virginia 22040-0747  
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

**PLEASE NOTE:  
 YOU MUST  
 COMPLETE THE  
 FOLLOWING**

### COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

METHOD AND DEVICE FOR FIXING MICRO-AND/OR NANO-OBJECTS

Fill in Appropriate  
 Information -  
 For Use Without  
 Specification  
 Attached:

the specification of which is attached hereto. If not attached hereto,

the specification was filed on January 20, 2000 asUnited States Application Number 09/463,136;

and amended on \_\_\_\_\_;

(if applicable) and/or

the specification was filed on May 20, 1999 as PCTInternational Application Number PCT/EP99/03476;

amended under PCT Article 19 on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)****Priority Claimed**

Insert Priority  
 Information:  
 (if appropriate)

198 23 660.3

(Number)

Germany

(Country)

May 20, 1998

(Month/Day/Year Filed)

☒☐

Yes

No

(Number)

(Country)

(Month/Day/Year Filed)

☐☐

Yes

No

(Number)

(Country)

(Month/Day/Year Filed)

☐☐

Yes

No

(Number)

(Country)

(Month/Day/Year Filed)

☐☐

Yes

No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional  
 Application(s):  
 (if any)

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country

Application Number

Date of Filing (Month/Day/Year)

Insert Requested  
 Information:  
 (if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S.  
 Application(s):  
 (if any)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

077407100



UNITED STATES DEPARTMENT OF COMMERCE  
**Patent and Trademark Office**  
 Address: ASSISTANT COMMISSIONER FOR PATENTS  
 Box PCT  
 Washington, D.C. 20231

|                               |                       |                  |
|-------------------------------|-----------------------|------------------|
| U.S. APPLICATION NO.          | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 09/463,136                    | JENTSCH               | W 2694-124PCT    |
| INTERNATIONAL APPLICATION NO. |                       |                  |
| PCT/EP99/03476                |                       |                  |
| I.A. FILING DATE              | PRIORITY DATE         |                  |
| 05/20/99                      | 05/20/98              |                  |
| DATE MAILED: 04/03/00         |                       |                  |

BIRCH STEWART KOLASCH & BIRCH 5071  
 P.O. BOX 747  
 FALLS CHURCH VA 22040-0747

# **NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☒ a Designated Office (37 CFR 1.494),  
☐ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

☒ a non-English language.

☐ English.

☒ Translation of the international application into English.

☐ Oath or Declaration of inventor(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☐ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed **20 JAN 2000** and \_\_\_\_\_

☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed \_\_\_\_\_

☐ Statement Claiming Small Entity Status.

☒ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☒ Other Drawings (4 Sheets), Cover Sheet (W099/00373)

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

- ☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☒ 21 OR ☐ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917  
☐ PTO-875

☐ Notice of Defective Translation

FORM PCT/DO/EO/905 (December 1997)

Francine Young  
 National Stage Processing  
 Paralegal Specialist  
 (703) 305-3662